

## SPECIAL PROVISIONS

### SECTION 734 - TRAFFIC CONTROLLER ASSEMBLY

#### **734-2.01D - PRE-APPROVAL OF CONTROLLER EQUIPMENT OF THE STANDARD SPECIFICATIONS IS MODIFIED TO ADD:**

The following includes all traffic signal controller units that have been tested and pre-approved as specified by the Department as per the STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION STANDARD SPECIFICATIONS for Road and Bridge Construction.

The following equipment is listed: Type MPS Controllers and NEMA Conflict Monitors pre-approved as of November, 1994.

Type MPS Controllers: DIGITAL Microprocessor Special Programmable and System Applications:

#### EAGLE SIGNAL CORPORATION

EPAC 300 with the following special programs:

MPS-SI	Computer Supervised Unit
MPS-P	Pre-emption
MPS-T-C	Time Base and Traffic Actuated Coordination
MPS-M	Arterial Master Controller

#### ECONOLITE CONTROL PRODUCTS, INC.

ASC-8000 with the following special programs:

MPS-SI	Computer Supervised Unit
MPS-P	Pre-emption
MPS-T-C	Time Base and Traffic Actuated Coordination
MPS-M	Arterial Master Controller

ASC/2-2100 with the following special programs:

MPS-SI	Computer Supervised Unit
MPS-P	Pre-emption
MPS-T-C	Time Base and Traffic Actuated Coordination
MPS-M	Arterial Master Controller

#### TRAFFIC CONTROL TECHNOLOGY

LMD-8000 with the following special programs:

MPS-P	Pre-emption
MPS-T-C	Time Base and Traffic Actuated Coordination
MPS-M	Arterial Master Controller

#### TRANSYST CORPORATION

1880EL Eight Phase with the following special programs:

MPS-P	Pre-emption
MPS-T-C	Time Base and Traffic Actuated Coordination

#### NAZTEC, INC.

NT-900 with the following special programs:

MPS-P	Pre-emption
MPS-T-C	Time Base and Traffic Actuated Coordination

#### WINKO-MATIC SIGNAL CO., MULTISONICS CORP.

820A-OSAM with the following special programs:

MPS-P	Pre-emption
MPS-T-C	Time Base and Traffic Actuated Coordination

#### TRACONEX MANUFACTURING CORPORATION

TMP-390CJ with the following special programs:

MPS-P	Pre-emption
MPS-T-C	Time Base and Traffic Actuated Coordination

#### N.E.M.A. CONFLICT MONITORS

##### EAGLE

3 Channel - LT-213  
6 Channel - LT-216  
12 Channel - LT-222

##### ECONOLITE

3 Channel - NCMU-3  
6 Channel - NCMU-6  
12 Channel - NCMU-12

##### E.D.I.

3 Channel - NSM-3L  
6 Channel - NSM-6L  
12 Channel - NSM-12L

#### SOLID STATE DEVICES

3 Channel - NM(NP)-3L  
6 Channel - NM(NP)-6L  
12 Channel - NM(NP)-12L  
18 Channel - LCD -18P

#### TRANSYST CORPORATION

3 Channel - Model 300  
6 Channel - Model 600  
12 Channel - Model I200

#### TRAFFIC CONTROL TECHNOLOGIES

3 Channel - LSM-3  
6 Channel - LSM-6  
12 Channel - LSM -12  
12 Channel - LNM -12E

The above listed equipment may not necessarily be approved for use on this project.  
Refer to the project plans for specific controller assembly requirements.